

Converting Colors

Hex(877D7C)

Have a look what the booklet for
Hex(877D7C) contains.

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Color

Hex(877D7C)

Conversions

Conversions Part 1

Format	Color
Hex	877D7C
RGB	135, 125, 124
RGB Percent	53%, 49%, 49%
CMY	0.4706, 0.5098, 0.5137
CMYK	0.00, 0.07, 0.08, 0.47
HSL	5°, 4%, 51%
HSV	5°, 8%, 53%
XYZ	20.9634, 21.2734, 22.0701
YIQ	127.8760, 6.2810, 1.8090

Conversions

Conversions Part 2

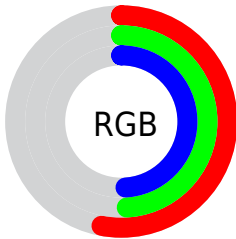
Format	Color
RYB	135, 125, 124
Decimal	8879484
CIELab	53.25, 3.62, 1.91
CIElCh	53, 4.088, 27.826
Yxy	21.2734, 0.3260, 0.3308
Android (android.graphics.Color)	4287069564 (0xFF877D7C)
YUV	127.8760, -1.9109, 6.2477
Hunter-Lab	46.1231, 0.4146, 3.9156

Details

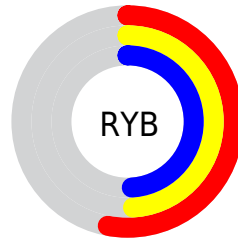
The Hex color **877D7C** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **7C8687**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **BCB2B0**, and **554C4B** is the 20% darker color. If you saturate the color by 10%, you get **87716E**, and if you desaturate by 10%, it is **87898A**.

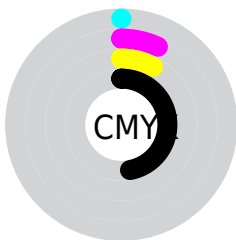
Distribution



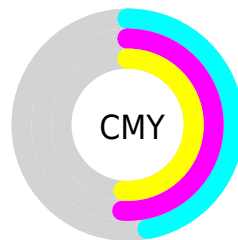
- Red (53%)
- Green (49%)
- Blue (49%)



- Red (53%)
- Yellow (49%)
- Blue (49%)



- Cyan (0%)
- Magenta (7%)
- Yellow (8%)
- Black (47%)



- Cyan (47%)
- Magenta (51%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 877D7C changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 877D7C by changing the saturation by 10% instead.

■ 877D7C

■ 877D7C

FFFFFF

■ 6E6463

■ BCB2B0

■ 554C4B

■ D8CDCC

■ 3E3635

■ F4E9E8

■ 282020

■ 140907

■ 000000

■ 877D7C

■ 877D7C

■ 87716E

■ 87898A

■ 876461

■ 879697

 875854

 87A2A5

 874C46

 87AEB2

 874039

 87BAC0

 87332B

 87C7CD

 87271D

 87D3DB

 871B10

 87DFE8

 870F02

 87EBF5

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



867D80



877D7C



867E79

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



877D7C



7B817B



7B8086

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



877D7C



7C8687

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



788185



877D7C



78817F

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



877D7C



7E8079



778182



807E85

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



877D7C



847E78



778182



7A8086

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



877D7C



B0ADAC



877C86



595857



D9D9D9



595959

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



877D7C



B0A09E



87827C



423C3C



820C00



030000

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



7C8687



9EAEB0



7C8187



3C4242



007682



000203

Previews

White Background



This preview shows how the Hex color 877D7C looks on a white background.

Color Contrast Check

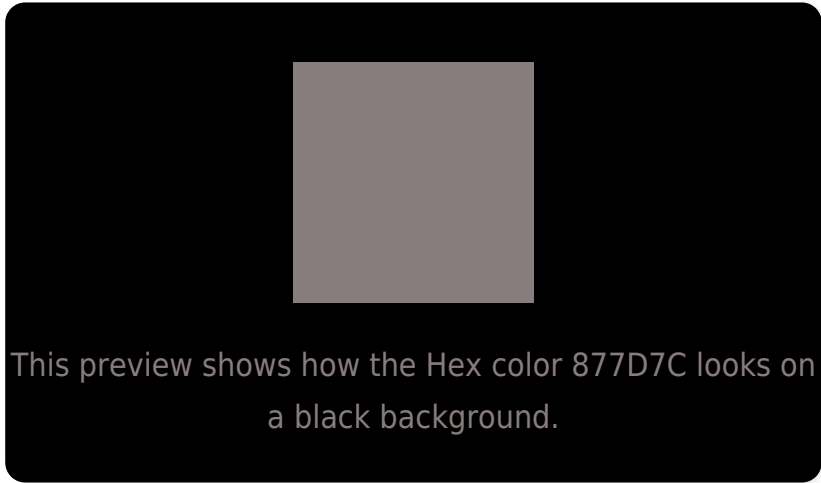
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

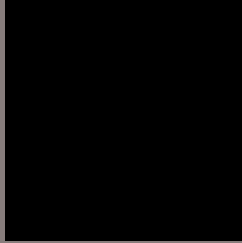
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 877D7C Background



This preview shows how black text looks on a background with the Hex color 877D7C.



This preview shows how white text looks on a background with the Hex color 877D7C.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
877D7C

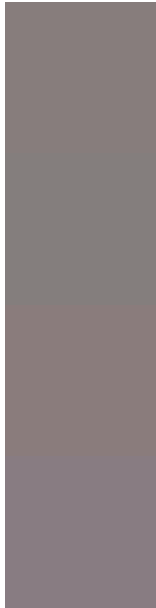
Protanopia
827F7D

Deuteranopia
8C7B7C



Tritanopia
887C85

Trichromacy



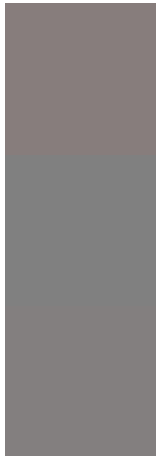
Original Color
877D7C

Protanomaly
847E7D

Deuteranomaly
8A7C7C

Tritanomaly
887C82

Monochromacy



Original Color
877D7C

Achromatopsia
808080

Achromatomaly
837F7F

CSS Examples

Text

The CSS property to change the color of the text to Hex 877D7C is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #877D7C looks like.

```
.text, #text, p{  
    color:#877D7C  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #877D7C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #877D7C
}
```

Border

The CSS property to change the border of an element to Hex 877D7C is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#877D7C }
```

If only the border color should be changed use the property border-color.

```
.border{ border-color:#877D7C }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #877D7C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #877D7C; -webkit-box-shadow:4px 4px  
4px 4px #877D7C; box-shadow:4px 4px 4px  
4px #877D7C }
```

Background

The CSS property to change the background color of an element to Hex 877D7C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#877D7C }
```

If only the background color should be changed can be used:

```
.background{ background-color:#877D7C }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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